U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 3220-[illegible]17	SERIAL No. 10/658,175
	APPLICANT(S) Ching-Jer Chang et al.	
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U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
KH	AA	5,578,636	Nov. 26, 1996	Chang, et al.	514	444	
	AB						
	AC						
	AD						
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	AN						
	AO						
	AP						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

KH	BA	Chem. Abstr., Vol. 113, No. 21, 19 November 1990 (Columbus, OH, USA), page 695, column 2, the abstract No. 191079S, SHABANA et al. "Synthesis of Mixed Oligomeric Heteroarylenes Containing Unsubstituted Furan, Thiopene, and Selenophene Rings; Their UV Spectra and Oxidation Potentials." Phosphorus, Sulfur, Silicon Related Elem. 1990, 48(1-4), 239-44 (Eng.), see entire Abstract.
	BB	Chem. Abstr., Vol. 112, No. 5, 29 January 1990 (Columbus, OH, USA), page 554, column 12, the abstract No. 35596g, ZIMMER, H. Et al. "Synthesis of Mixed Oligomeric Heteroarylenes Containing Furan, Thiopene, and Selenophene Rings; Their UV Spectra and Oxidation Potentials." Phosphorus, Sulfur, Silicon Related Elem. 1989, 42(3-4), 171-6 (Eng.), see entire Abstract.
	BC	Chem. Abstr., Vol. 110, No. 15, 10 April 1989 (Columbus, OH, USA), page 650, columns 1-2, the abstract No. 134566n, SHABANA, R. Et al. "Synthesis of Mixed Heteroarylenes Containing Thiopene and Selenophene Rings. Their UV Spectra and Oxidation Potentials." J. Chem. Soc. Chem. Commun. 1988, (15), 988-9 (Eng.), see entire Abstract.
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Examiner [signature] Date Considered 11/29/2004

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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